



Sheet 1 of 2

FORM PTO-1449 (RBM 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SP-1714.1 US	SERIAL NO. 10/817557
	INFORMATION DISCLOSURE	APPLICANTS Dopp, et al.	
	STATEMENT BY APPLICANT (Use several sheets if necessary)	FILING DATE April 02, 2004	GROUP 1746

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 1 7 7 3 2 7	12/04/79	Mathews, et al.	429	27	
	5 9 7 7 6 8 5	11/02/99	Kurita, et al.	310	311	
	6 5 4 5 3 9 1	04/08/03	Su, et al.	310	332	
	02 0 5 0 4 5 4	05/02/02	Shahinpoor, et al.	204	421	
	03 1 5 6 9 5 3	08/21/03	Chinn, et al.	417	322	
	02 1 9 5 3 2 6	12/26/02	Hunter, et al.	200	181	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	06 2 6 7 5 9 4	09/22/94	JP (abstract)	H01M 12	06	YES X
	00 0 4 0 5 3 8	02/08/00	JP (abstract)	H01M 12	06	X
	03 0 3 6 8 9 5	02/07/03	JP (abstract)	H01M 12	06	X
	04 2 4 9 8 6 7	09/04/92	JP (abstract)	H01M 8	04	X
	00 0 3 8 2 6 8	06/29/00	WO	H01M 12	06	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Baughman, Ray H., Carbon Nanotube Actuators, <i>Science</i> , Vol. 284, (May 21, 1999) pp. 1340-1344.
EXAMINER <i>M. W.H.</i>	DATE CONSIDERED <i>7/27/02</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])



FORM PTO-1449 <i>(Rev. 2-20-02)</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SP-1714.1 US	SERIAL NO. 10/817557
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
INITIALS <i>KU</i>	00 0 3 6 6 9 6	06/22/00	WO	H01M	12 06	YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

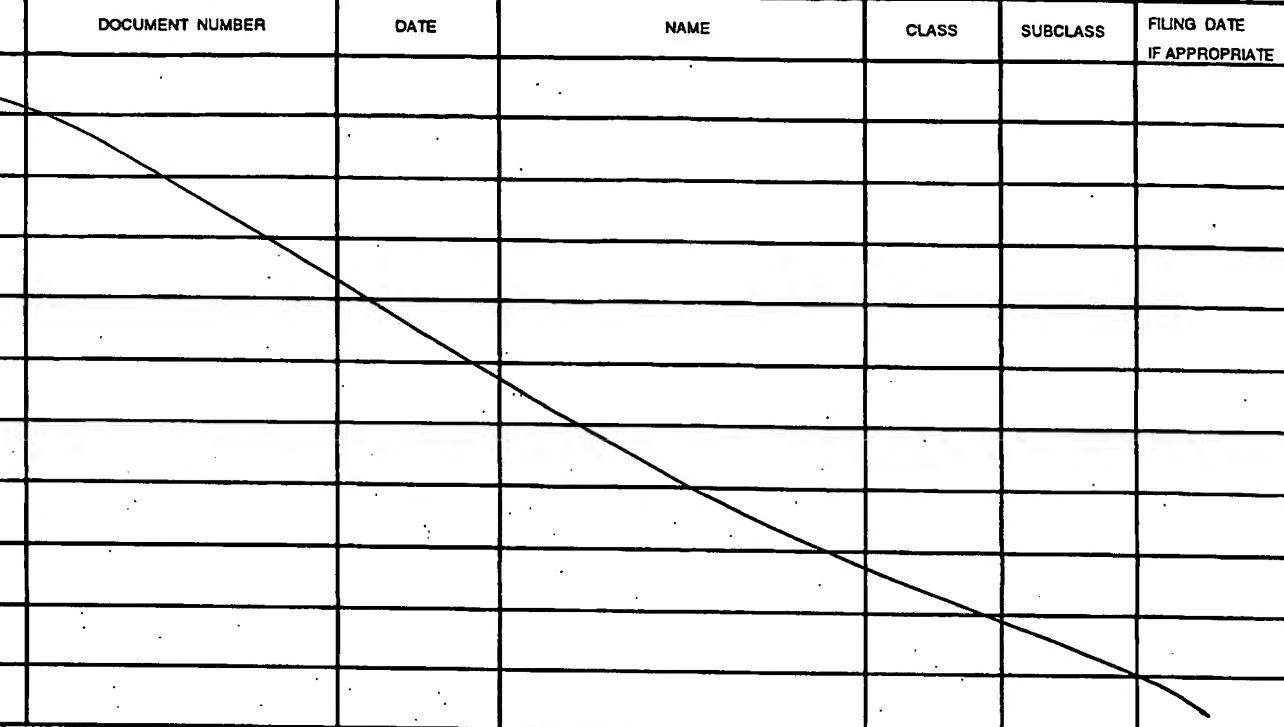
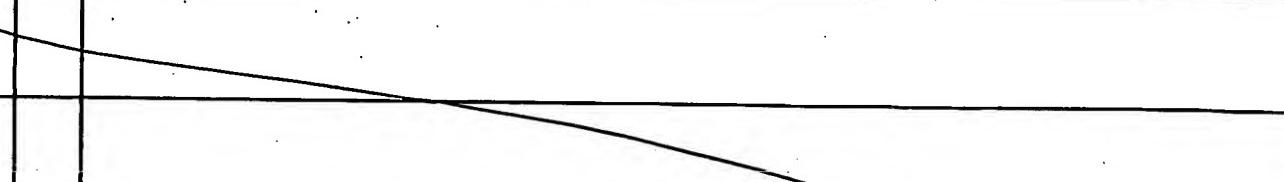
EXAMINER 	DATE CONSIDERED 9/27/07
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(Form PTO-1449 [6-4])

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. SP-1714.1 US		SERIAL NO.	
				APPLICANT(S) Dopp et al.			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>m</i>	US 5,587,259	12/24/1996	Dopp et al.	429	233	03/09/1994	
	US 5,518,834	05/21/1996	Yoshizawa et al.	429	59	12/14/1994	
	US 4,439,500	03/27/1984	Gibbard et al.	429	27	07/27/1982	
<i>s</i>	US 4,369,568	01/25/1983	Dopp	29	623.2	02/09/1981	
<i>m</i>	US 4,184,007	01/15/1980	Urry	429	8	12/15/1978	
<i>m</i>	US 2003/0049508 A1	03/13/2003	Iarochenko et al	429	27	09/07/2001	
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>m</i>	CN 1366356 A	08/28/2002	China	H01 M2	00	✓	
	EP 0 940 866 A2	09/08/1999	Europe	H01M 4	86		
	JP 55-090,081 A	07/08/1980	Japan	H01M12	106	✓	
<i>m</i>	JP 05047388 A	02/26/1993	Japan	H01M 4	86	✓	
<i>m</i>	JP 06349529 A	12/22/1994	Japan	H01M 12	06	✓	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>M. Williams</i> DATE CONSIDERED <i>9/27/07</i>							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>M</i>		JP 10188923 A	07/21/1998	Japan	H01M 2	04	<input checked="" type="checkbox"/>	
								
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
								
EXAMINER <i>m 286</i>		DATE CONSIDERED <i>9/27/08</i>						

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